Bang & Olufsen

VIDEO SYSTEM 5500

Setting-up guide

Your TV and VCR operate on 120 volts, 60 Hz (normal household current) and each has a polarized plug. Because one blade of the plug is wider than the other, the plug fits in the wall socket only one way. Do not defeat the safety feature of this plug. If you need an extension, use a polarized cord.

Caution: To prevent electric shock do not use the polarized plug on the TV and the VCR with an extension cord, receptacle, or other outlet unless the blades can be fully inserted to prevent blade exposure.

We recommend that you read the enclosed safety instructions before setting up your TV and VCR ready for use.

Note to cable-TV installer: This reminder is provided to call your attention to Article 820-22 of the National Electrical Code (Section 54 of Canadian Electrical Code, Part 1), which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

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This symbol indicates that a dangerous voltage constituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING

- To prevent fire or electric shock, do not expose this appliance to rain or moisture.

The Video System 5500 is very flexible and easy to use. However, in order to function properly it must be hooked up and programmed in accordance with the instructions in this setting-up guide.

If you are using the MX 5500 TV without the VX 5000 VCR, refer to the special hooking-up diagrams and connections programming procedures for ***setup code 1.***

When setting up the Video System 5500 we suggest you use the following sequence:

VX 5000 VCR – Important note!

For proper operation in Video System 5500 the VX 5000 must be of the type compatible for two-way operation. This requires a software version of 2.1 or higher, as designated on the serial number label of the VX 5000.

Hooking-up sequence

1 Place the system properly
2 Hook up the antenna, cable-TV and RF decoders
3 Hook up any additional video sources, e.g. a camcorder, to the AV 2 sockets
4 Hook up any additional RF devices, e.g. a video game, to unused RF input sockets on the TV
5 Hook up external passive or active loudspeakers to the TV
6 Hook up the Video System to a compatible Audio System

Complete all connections to the MX 5500 and the VX 5000 before connecting the system to the AC outlet.

Programming sequence

1 Learn to use the on-screen displays
2 Set the clock
3 Program the RF and AV connections
4 Program active TV channels
5 Program RF devices if any are connected
6 Program the Audio/Video System setup (only if you have connected the Video System to a Bang & Olufsen Audio System in an option 2 setup)
7 Program the timer sound control (only if you have connected the Video System to a Bang & Olufsen Audio System)

Placement

The MX 5500 TV must be placed on a solid surface. Allow a space of at least 2" above and to the sides of the TV for adequate ventilation. Do not place any heat-producing equipment above the TV.

The TV may be placed in an upright position or at a slight backward tilt. Pull out the bracket underneath the TV to make it tilt.

Place the VX 5000 VCR on a solid surface. Allow a space of at least 2" at the sides and behind the VCR and approximately 8" above it for adequate ventilation. Do not place the VCR on a carpet as this could block the ventilation holes on the base. The VX 5000 generates considerable heat, even in stand-by mode.

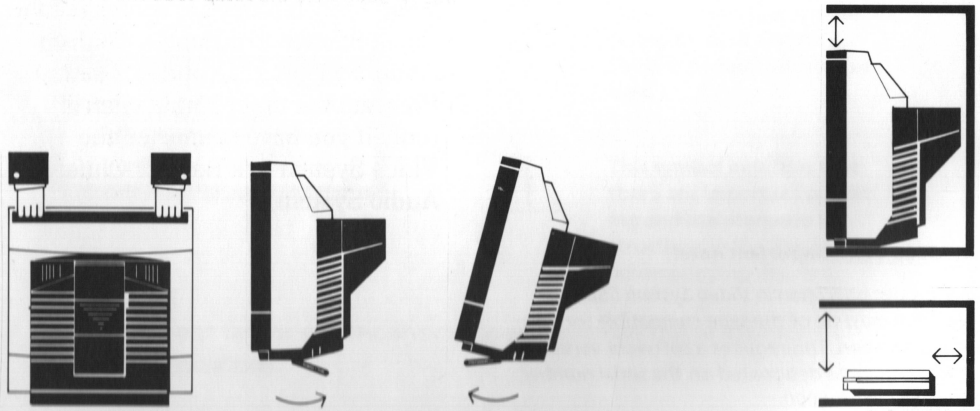
Ideal placement of the MX 5500 and VX 5000 is on a Bang & Olufsen motorized stand designed specifically for the Video System 5500:

– MS 4107 + shelf for VX 5000 (4113)
– MB 4102 (base for MX 5500 alone)

The stand and the base are both equipped with a motor enabling you to turn the TV by up to 35 degrees to the left or to the right to suit your viewing position, using the Beolink remote control.

The stand or the base must be connected to the socket marked B&O STAND on the MX 5500 TV.

Refer to the sheet supplied with the stand or base for specific mounting instructions.



Hooking up antenna, cable-TV and RF decoders

The hooking-up procedure must be carried out in the following sequence:

1 Refer to the table to the right and find the setup code (1-12) which applies to your system, e.g. 5 if you have cable-TV at your disposal, and if your system consists of the MX 5500 TV, the VX 5000 VCR, and one decoder for scrambled TV programs.
2 Find the corresponding setup diagram on one of the pages 6 to 13.
3 Hook up your system in accordance with the diagram.
4 Make a note of the setup code applying to your system – you'll need it when you are programming the system.

See page 14 for a diagram of the MX 5500 and VX 5000 socket panels.

Video System	*Setup code*
Antenna only	
MX 5500 alone	**1 (a)**
MX 5500 + VX 5000 (normal signals)	**2**
MX 5500 + VX 5000 (strong signals)	**3**
Cable-TV input only	
MX 5500 alone	**1 (b)**
MX 5500 + 1 RF decoder	**1 (c)**
MX 5500 + VX 5000	**4**
MX 5500 + VX 5000 + 1 RF decoder	**5**
MX 5500 + VX 5000 + 2 RF decoders	**6**
Antenna + 1 cable-TV input	
MX 5500 alone	**1 (d)**
MX 5500 + 1 RF decoder	**1 (e)**
MX 5500 + VX 5000	**7**
MX 5500 + VX 5000 + 1 RF decoder	**8**
MX 5500 + VX 5000 + 2 RF decoders	**9**
2 cable-TV inputs	
MX 5500 + VX 5000	**10**
MX 5500 + VX 5000 + 1 RF decoder	**11**
MX 5500 + VX 5000 + 2 RF decoders	**12**

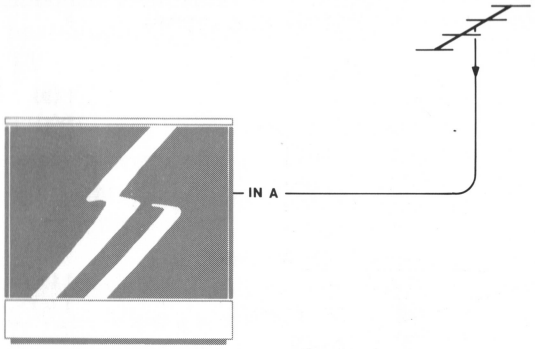
Current setup code

Date

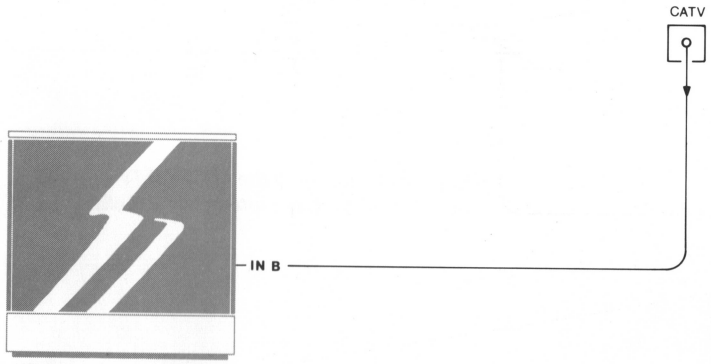
Note: If you are using the MX 5500 TV without the VX 5000 VCR, the setup code will always be 1.

Setups using the MX 5500 only

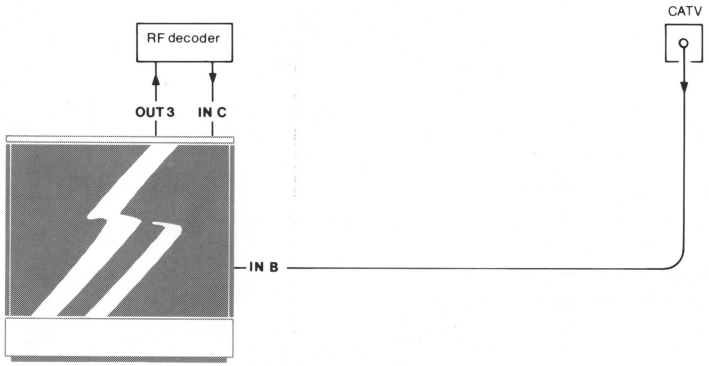
1 (a)



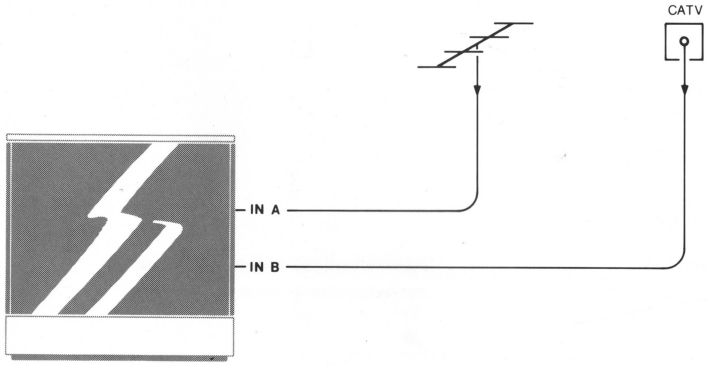
1 (b)



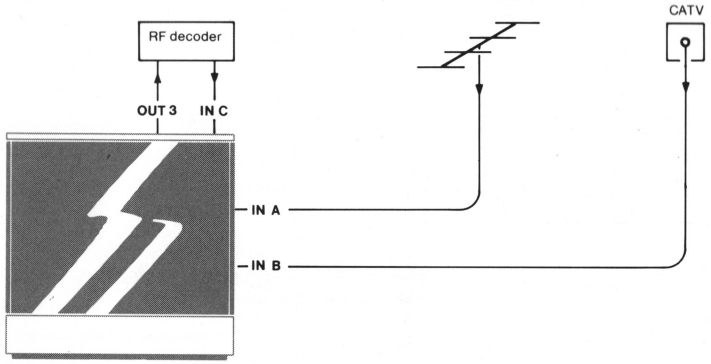
1 (c)



1 (d)

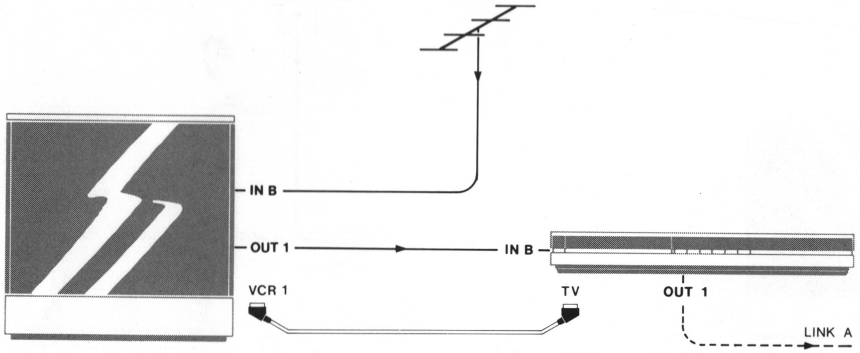


1 (e)

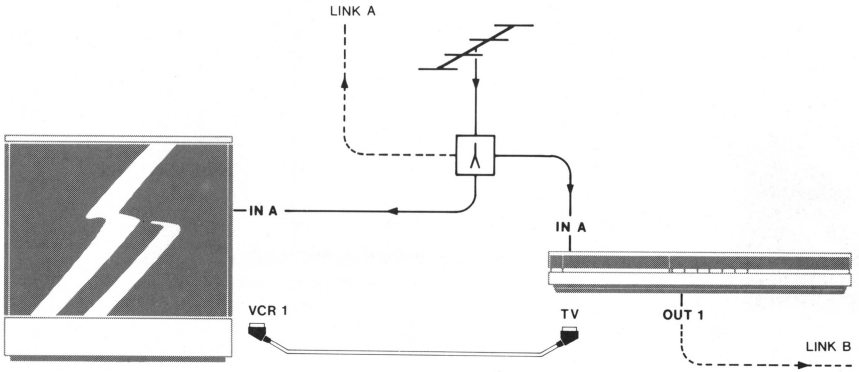


Setups including the VX 5000

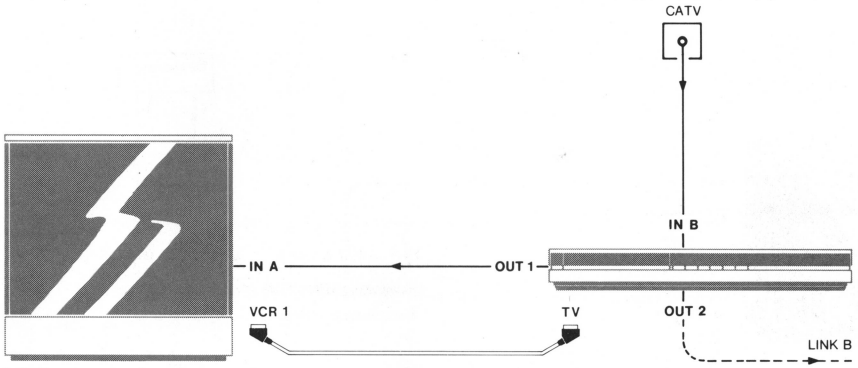
2



3



4



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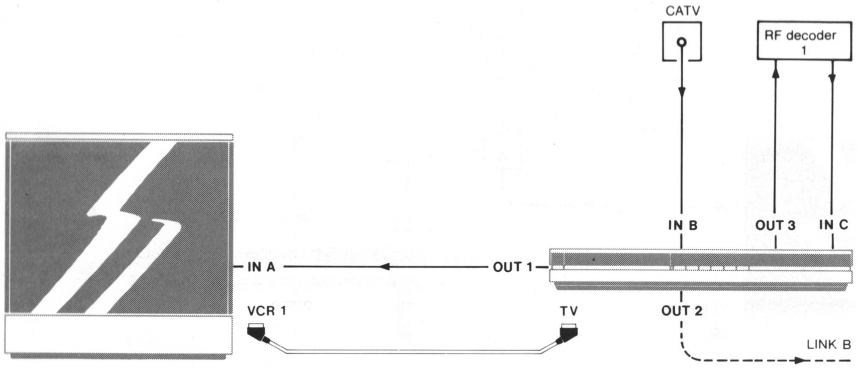
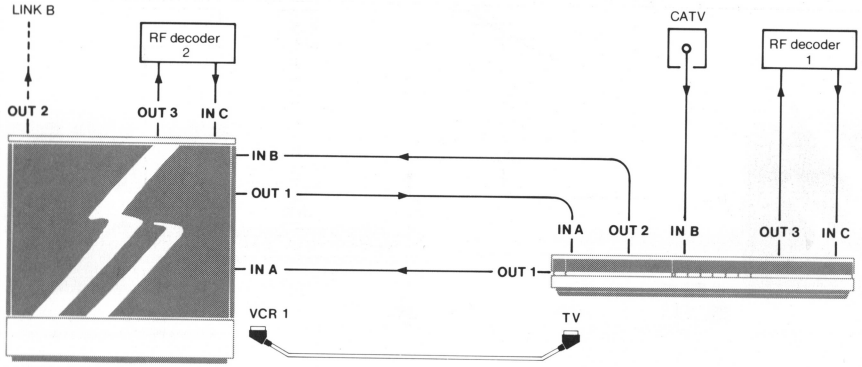
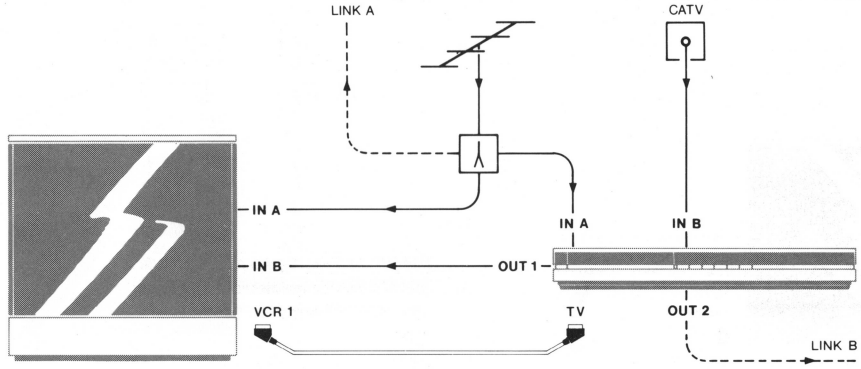

CATV
RF decoder
1
IN B
OUT 3
IN C
IN A
OUT 1
VCR 1
TV
OUT 2
LINK B

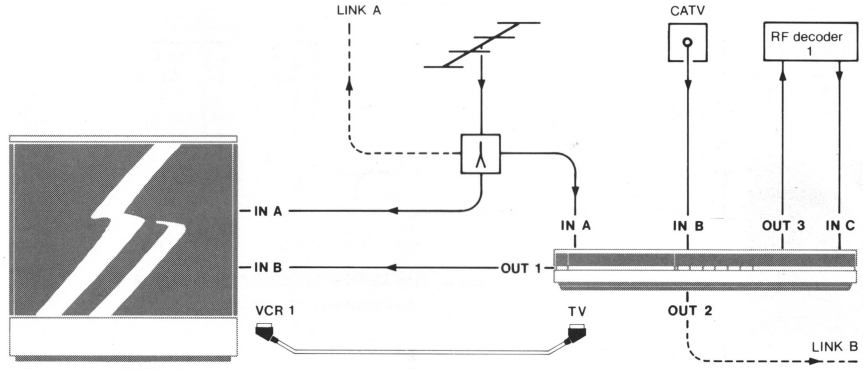
6


LINK B
RF decoder
2
OUT 2
OUT 3
IN C
CATV
RF decoder
1
IN B
OUT 1
IN A
OUT 2
IN B
OUT 3
IN C
IN A
OUT 1
VCR 1
TV

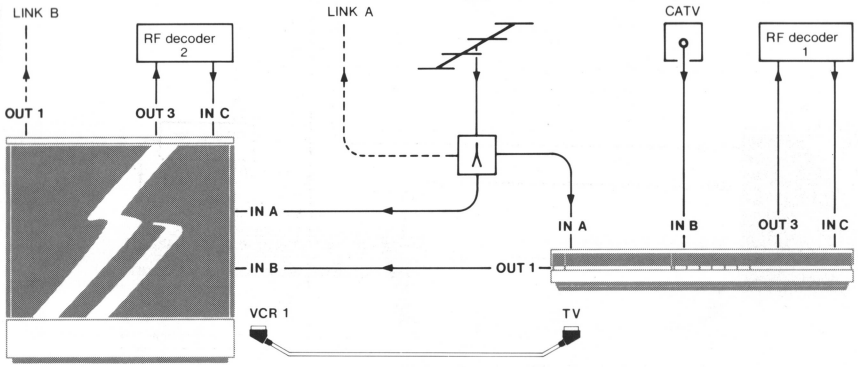
7


LINK A
CATV
IN A
IN A
IN B
IN B
OUT 1
VCR 1
TV
OUT 2
LINK B

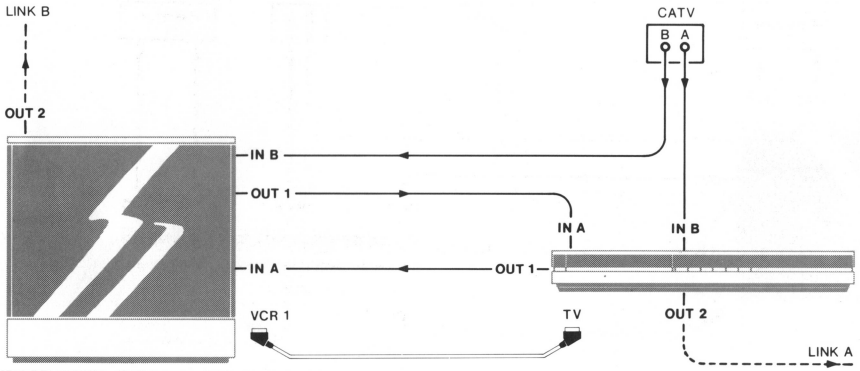
8


LINK A
CATV
RF decoder
1
IN A
IN A
IN B
OUT 3
IN C
IN B
OUT 1
VCR 1
TV
OUT 2
LINK B

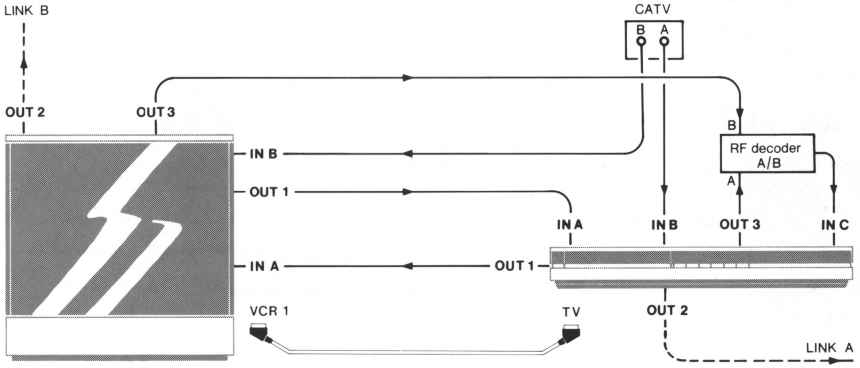
9


LINK B
RF decoder 2
LINK A
CATV
RF decoder 1
OUT 1
OUT 3
IN C
IN A
IN B
OUT 1
IN A
IN B
OUT 3
IN C
VCR 1
TV

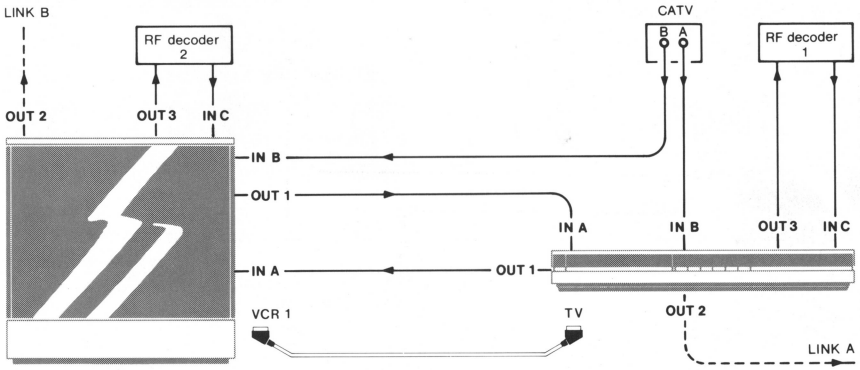
10


LINK B
CATV
B A
OUT 2
IN B
OUT 1
IN A
IN B
IN A
OUT 1
VCR 1
TV
OUT 2
LINK A

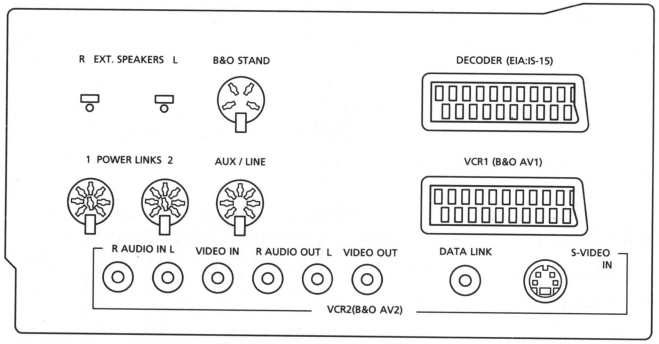
11

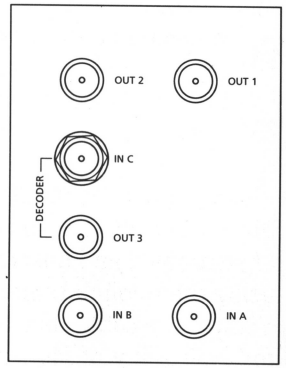

LINK B
CATV
B A
OUT 2
OUT 3
B
RF decoder A/B
A
IN B
OUT 1
IN A
IN B
OUT 3
IN C
IN A
OUT 1
VCR 1
TV
OUT 2
LINK A

12

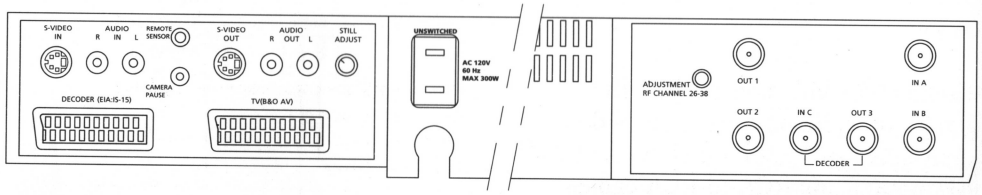

LINK B
RF decoder 2
CATV
B A
RF decoder 1
OUT 2
OUT 3
IN C
IN B
OUT 1
IN A
IN B
OUT 3
IN C
IN A
OUT 1
VCR 1
TV
OUT 2
LINK A

MX 5500 socket panel





VX 5000 socket panel



Hooking up a baseband decoder

The 21-pin sockets marked DECODER on the MX 5500 and on the VX 5000 are for connection for a new type of cable-TV decoder, utilizing the EIA "MultiPort" standard (EIA IS 15 decoder connection).

MultiPort decoders utilize the tuner of the TV and VCR to allow direct access of scrambled and unscrambled channels using the Beolink remote control. Contact the cable company in your area for availability of MultiPort standard decoders.

MultiPort decoders are equipped with a special 21-pin plug which allows them to be directly plugged into the sockets on the MX 5500 and VX 5000.

Note: The MultiPort decoder is automatically programmed when it is plugged into the TV or VCR. Therefore, when hooking up the system with a MultiPort decoder, select a setup code which includes no RF decoders. For example, a single cable-TV connection with a MultiPort decoder is setup code 4.

Hooking up products with video outputs to the AV2 sockets

(VCR, camcorder, laser disc player)

The AV2 sockets on the MX 5500 allow you to view a laser disc player, a camcorder, or a second VCR, or to make recordings to and from the VX 5000 VCR.

Connect the video output and the left/right audio outputs of the video source to the AV2 input sockets of the MX 5500 using RCA-to-RCA cables.

The sockets are color-coded as follows:
Yellow = Video in
White = Audio in, left channel
Red = Audio in, right channel

If the video source is S-VHS, connect it to the S-VIDEO socket on the MX 5500.

If the video source is a VCR or camcorder, connect the video input and the left/right audio inputs of the source to the AV2 output sockets of the MX 5500 using RCA-to-RCA cables.

The sockets are color-coded as follows:
Yellow = Video out
White = Audio out, left channel
Red = Audio out, right channel

Note: Connection of a second VX 5000 VCR to the AV2 sockets requires a special 21-pin-to-RCA cable (no. 6270507). The cable is available from your Bang & Olufsen dealer.

Video sources which are connected to the AV2 sockets must be programmed into the Video System according to the instructions under "Programming the RF and AV connections" on page 26 or 29.

Hooking up additional RF devices

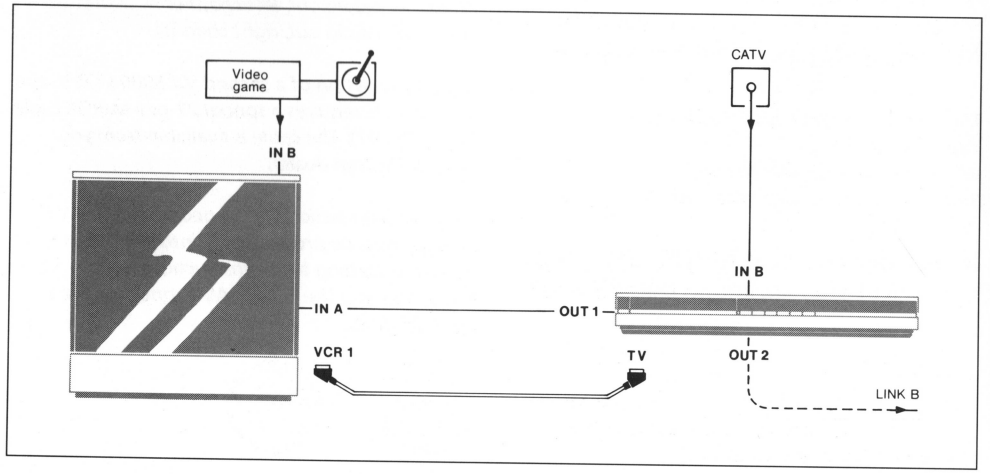
In those setups where not all of the RF inputs are occupied by antenna, cable-TV or decoders, it is possible to connect additional devices with RF outputs to the unused inputs of the MX 5500 TV.

Example of devices with RF outputs are video games, personal computers, VCRs, and camcorders.

Once connected, these devices must be programmed into the Video System according to the instructions under "Programming RF devices" on page 34.

Note: RF devices which are connected to input C of the MX 5500 must have an output channel of VHF 2, 3 or 4.

Device hookup (example)



Hooking up additional loudspeakers

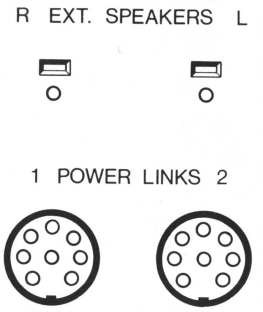
The MX 5500 TV features two different connections on the rear panel for external loudspeakers:

R EXT SPEAKERS L
Connect passive loudspeakers to these sockets using cables with 2-pin DIN speaker plugs.

Note: Connection of passive loudspeakers to these sockets automatically cuts out the internal speakers of the MX 5500.

1 POWER LINKS 2
Connect Beolab active loudspeakers with Power Link connections or the MCL 2P power amplifier to these sockets.

See the user's operating guide page 13 for details about switching loudspeakers.



Note: For optimum picture quality we recommend that you do not place the loudspeakers closer than approximately 6' to the TV.

Hooking up the Video System to an Audio System

The Video System 5500 can be used in conjunction with compatible Bang & Olufsen Audio Systems to form a fully integrated Audio/Video System. This system is operated by a single remote control: the Beolink 5000.

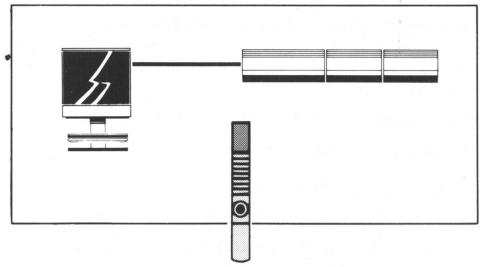
The Bang & Olufsen Audio/Video System offers a number of useful functions, for example listening to the sound from the TV or VCR through the Audio System speakers or recording stereo sound from the Audio System on the VCR.

The following Bang & Olufsen systems are compatible Audio Systems:

Beosystem 4500
Beosystem 6500
Beosystem 9500
Beosystem 2500

The Audio/Video System may be set up in two ways, according to individual usage patterns. >

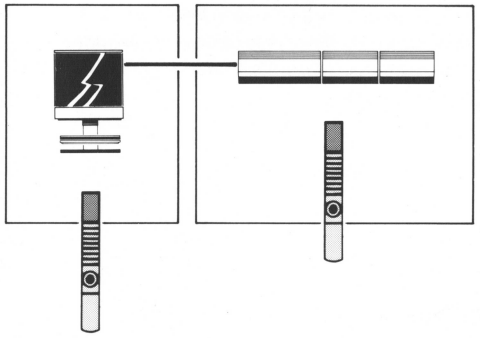
Option 1 setup



*The Video System and the Audio System are placed in the same room, so that both systems are simultaneously within remote control range of the Beolink 5000. This setup is referred to as an **option 1** setup.*

Bang & Olufsen Audio and Video Systems are programmed from the factory for this setup. If the setting has not been changed, no programming is necessary for the option 1 setup.

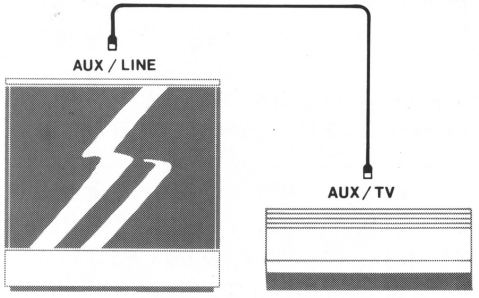
Option 2 setup



*The Video System and the Audio System are installed in separate rooms, so that the commands from the Beolink 5000 can be received by only one system at a time. This setup is referred to as an **option 2** setup.*

Refer to page 35 for special programming instructions.

Hook up the Audio/Video System in accordance with the diagram using a special Bang & Olufsen 7-pin DIN AAL (Audio Aux Link) cable. This cable is available in various lengths from your Bang & Olufsen dealer.



Programming the Video System

After hooking up the Video System 5500 to RF and video sources according to the instructions on the preceeding pages, it will be necessary to program the system.

The programming procedure "tells" the Video System 5500 which connections you have made, so that all sources may be easily accessed with the Beolink 5000 remote control.

The programming procedure described in this guide is normally performed only at the time of installation. However, if for instance the hookup configuration has changed or new channels have been added, it will be necessary to repeat some or all of the steps in the programming procedure.

Programming takes place via on-screen displays which guide you through all the steps in the setup procedure. These displays are accessed via the TV menu, which appears when you press MENU on the Beolink 5000.

See the next section for general information about how to operate the on-screen displays.

Note: Programming instructions related to daily usage of the Video System 5500 (for example adjusting picture and sound levels, or programming timer recordings) are included in the user's operating guide also enclosed with the Video System.

How to operate the on-screen displays

To operate the on-screen displays you must move a cursor (or pointer) from one position to another. Each cursor position indicates a function which can be chosen, or data that can be changed.

The position of the cursor is indicated by text or figures lighting up in red.

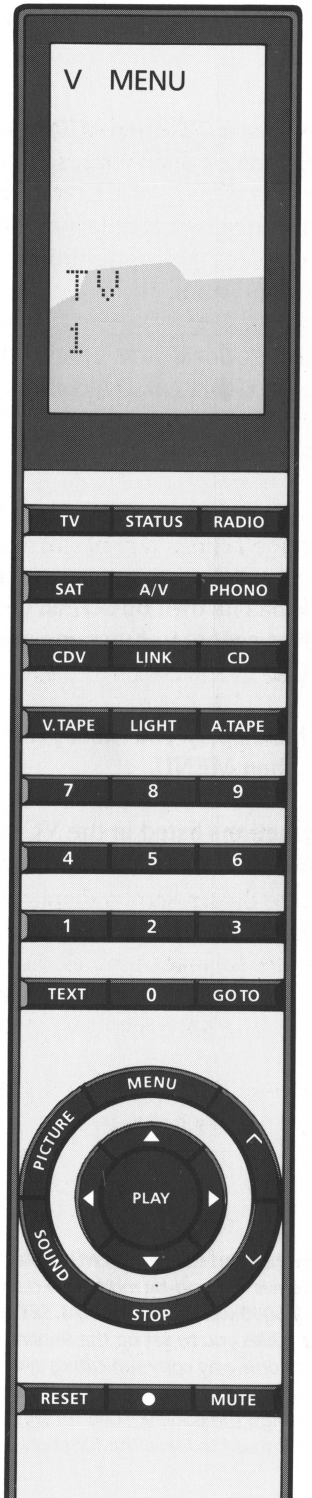
The on-screen displays are either in the form of menus (lists) of functions from which you choose what you want to do next; or they are in the form of fill-in pages which prompt you to fill in the data applying to your setup.

The circle buttons on the Beolink 5000 are designed specifically with on-screen operations in mind.

They are placed conveniently for thumb activation and can be operated without looking – leaving you free to concentrate on the on-screen displays.

To access the on-screen displays you must first switch on the TV (press the TV button).

Note: The on-screen displays are superimposed on the TV picture. If you want the text to be displayed on a black background, you can remove the picture by pressing PICTURE then MUTE. Press PICTURE, MUTE again to recall the picture.



The MENU button calls up the on-screen displays

The ► button moves the cursor from one position to the next, lighting up the text in red

The ◄ button reverses the direction of the cursor, moving it backward

The ▼ button reveals alternative options within the same cursor position

The ▲ button lets you return through the options

When the option of your choice is lit up in red, you press PLAY to activate your choice

If you are on a fill-in page, PLAY is used to accept all the information on the page

To remove the on-screen displays without storing any new information or without selecting a specific function, press STOP

When you press TV, then MENU, you will see this display on-screen.

This is the on-screen display which gives you access to programming the Video System setup.

The item "Set clock" is lit up in red, indicating that you can select it by pressing PLAY.

Programming TV

- Set clock
- Auto skip tune
- Channel reset
- Connections
- Device setup
- Timer sound control

The VCR has its own on-screen display which gives access to functions available in the VCR.

To see this display you must press V.TAPE, then MENU.

All the functions listed in the VCR menu are explained in the user's operating guide.

Programming V.Tape

- Timer record
- Tracking
- Tape indexing
- Tuner-only mode
- Tuning
- Set clock
- Basic setup

Note: If you happen to press MENU while the Video System is in stand-by mode, the display in the Beolink 5000 will show TRMINAL SETUP? This function enables you to set up the Beolink 5000 for use with one-way communicating systems. Do not access this function unless you specifically want to change the Beolink 5000 for this purpose. Press STOP instead to leave the function.

Set clock

To set the clock you must select the item "Set clock" from the menu. You will now see this display on-screen.

Set clock TV

Time: 15:00
Date: Jan 2 1991 Wed

Accept page: press PLAY

The time data, indicated in red, is the active data. Enter the correct time by using the number keys on the Beolink 5000. Make sure that the time you have entered is correct, e.g. 13:00 for 1:00 pm.

Move the cursor to the month by pressing ▶. Enter the correct month by pressing ▲ or ▼. Use ▶ to move the cursor to the date. Enter the date by pressing the appropriate number(s) – you will find that the correct day is entered automatically.

Accept all the information on the page by pressing PLAY. The time and date are now stored in the memory of the TV.

Note: The item "Set clock" is also available in the menu produced by the VCR. If you like, you may access the set clock function via this menu instead, as the two clocks in the TV and in the VCR synchronize automatically (you only have to set one!).

Programming RF and AV connections (setup code 1)

MX 5500 without VX 5000
Call up the main TV menu (press TV, then MENU) and select the item "Connections". This page now appears:

Connections TV
Setup codes explained in setting-up guide
Setup code (1-12): 1
Accept page: press PLAY

Press 1 to select setup code 1. Then press PLAY to accept this page.

You will find that each time you press PLAY a new page appears which prompts you to enter new data, as appropriate for your setup. Each page is accepted by pressing PLAY, and new pages appear until you have filled in all the data for the RF signals and video sources which are connected to the TV.

The next page that appears prompts you to indicate the type of RF signal source which is connected to input A of the TV.

Connections TV
TV input A: No source
Accept page: press PLAY

If nothing is connected to input A, enter "No source". If cable-TV (CATV) is connected, enter the correct type of cable-TV system. If in doubt, contact the cable-TV company for details.

Press ▼ to run through the options. Press PLAY to accept this page.

Options:
No source
Device
Antenna
CATV std (standard)
CATV IRC (incremental related carrier)
CATV HRC (harmonic related carrier)

Indicate the type of RF signal source which is connected to input B of the MX 5500.

Connections TV
TV input B: No source
Accept page: press PLAY

Note: If "No source", "Device" or "Antenna" was selected in the previous page, it will not appear as an option for this page.

Press ▼ to run through the options. Press PLAY to accept this page.

Options:
No source
Device
Antenna
CATV std (standard)
CATV IRC (incremental related carrier)
CATV HRC (harmonic related carrier)

Select the type of video source connected to the MX 5500 AV1 21-pin input socket. Enter "No source" if the input is vacent. Enter "V.Tape" if a VCR or a camcorder is connected.

Connections TV
TV input AV1: No source
Accept page: press PLAY

Press ▼ to run through the options. Press PLAY to accept this page.

Options:
No source
V.Tape

Select the type of video source connected to the MX 5500 AV2 RCA sockets. Enter "No source" if the input is vacant. Enter "V.Tape" if a VCR or a camcorder is connected. Enter CDV if a laser disc player is connected.

Press ▼ to run through the options. Press PLAY to accept this page.

Connections TV

TV input AV2: No source

Accept page: press PLAY

Options:
No source
V.Tape
CDV

Press ▼ to reveal "Yes" (instead of "No") if you wish to accept the connections programming which you have just supplied.

Press PLAY to accept this page.

Note: If you enter "No" and then press PLAY, the entire connections programming you have just supplied will be cancelled and the MX 5500 will remain programmed to the setup code and information which was previously stored.

Connections TV

Store this new connection data: Yes

Accept page: press PLAY

Programming the RF decoder (setup code 1 only)
If a decoder is connected, program it into the MX 5500 as follows:

Select the item "Device setup" from the main menu. This page now appears:

Press ► to move the cursor from one position (input field) to the other. Supply the following information for this page:

Device: 1
Output channel: 2, 3, or 4
(enter the decoder output channel)
Connection:
This TV input C

Press ▼ to run through the options in each input field.

Turn on the RF decoder and press PLAY on the Beolink 5000 to start tuning. The picture from the decoder should now appear on the screen. Press PLAY again to program the decoder into the MX 5500 memory.

Device setup TV

Device (1-15): 1
Output channel: 3
Connection:
This TV input A

Tune: Press PLAY

MX 5500 and VX 5000
Call up the main TV menu (press TV, then MENU) and select the item "Connections". This page now appears:

Select the number which matches the number of the setup diagram you have chosen (2-12). Then press PLAY to accept the page.

You will find that each time you press PLAY a new page appears which prompts you to enter new data, as appropriate for your setup. Each page is accepted by pressing PLAY, and new pages appear until you have filled in all the data for the RF signals and video sources which are connected to the TV or VCR.

Connections TV
Setup codes explained in setting-up guide
Setup code (1-12): 5
Accept page: press PLAY

Note: The example given here uses setup code 5 (one cable-TV connection; MX 5500 and VX 5000 together with one decoder). Each of the connection programming sequences in setups 2-12 is similar to this example. However, the data and information requested will differ slightly depending on which setup is selected.

This page now appears:

Indicate the type of cable system which is connected to the Video System. If in doubt, consult the cable-TV company for details.

Press ▼ to run through the options. Press PLAY to accept this page.

Connections TV
V.Tape input B: CATV std
Accept page: press PLAY

Options:
CATV std (standard)
CATV IRC (incremental related carrier)
CATV HRC (harmonic related carrier)

This page now appears:

Enter the output channel of the decoder which is connected to input C of the VX 5000.

Press PLAY to accept this page.

Connections TV
V.Tape input C: Decoder
Decoder output channel (2/3/4): 2
Accept page: press PLAY

Options:
2, 3, 4

This page now appears:

Select the type of video source connected to the MX 5500 AV2 RCA input sockets. Enter "No source" if the input is vacant. Enter "V.Tape" if a VCR or a camcorder is connected. Enter "CDV" if a laser disc player is connected.

Press ▼ to run through the options. Press PLAY to accept this page.

Connections TV
TV input AV2: No source
Accept page: press PLAY

Options:
No source
V.Tape
CDV

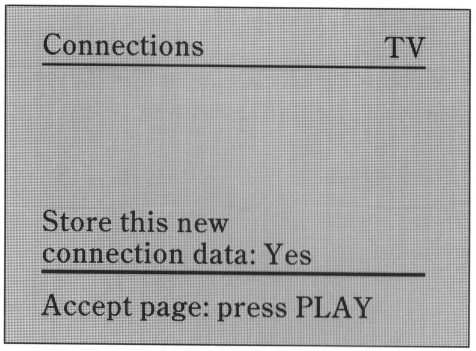
>

This page now appears:

Press ▼ to reveal "Yes" (instead of "No") if you wish to accept the connections programming which you have just supplied.

Press PLAY to accept this page.

Note: If you enter "No" and then press PLAY, the entire connections programming you have just supplied will be cancelled and the Video System will remain programmed to the setup code and information which was previously stored.



Programming TV channels

When the TV and VCR leave the factory, they are already programmed with all the channels either off air (2-69) or cable (2-125).

This means that once you have set up the system, you can access any of these channels immediately, just by pressing the appropriate number on the Beolink remote control.

However, you can also program the channels available to you in any order you like, e.g. skip empty channels or reposition channels, that is, give them a number of your own choice.

Programming only active channels (Auto Skip Tune)

This function enables you to automatically skip all vacant channels so that you can quickly scan only those channels which are available in your area.

It is usually a "one-time" procedure, but you will need to repeat it if you move to a location that has different channels, or if new channels are introduced.

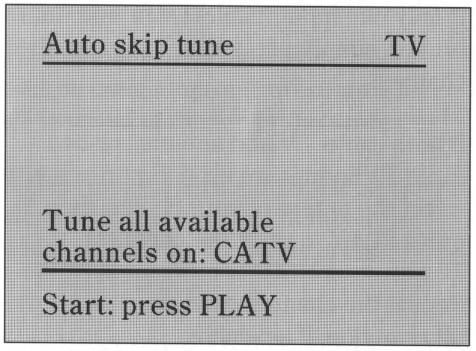
To program active channels call up the main TV menu and select the item "Auto skip tune". This page now appears:

If only one input (cable-TV or antenna) is used, simply press PLAY to start the auto skip tuning process.

If both cable-TV and antenna, or two cable-TV inputs are used, first press ▼ to select the option of your choice, then press PLAY to start the auto skip tuning process.

As the auto skip tuning process is progressing, the channel numbers count upward, and you will see very short glimpses of the channels being programmed. Allow the auto skip tuning process to continue until the menu reappears, or the entire process will be cancelled.

Repeat the auto skip tuning process for the other option, if available.

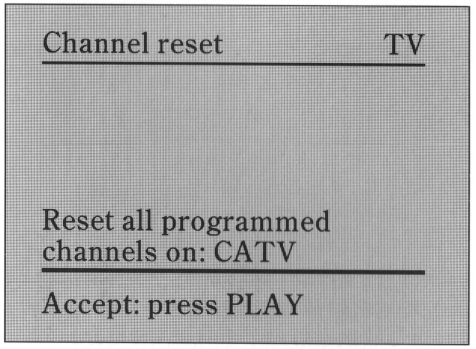


Note: The auto skip tuning process automatically resets all channels previously programmed into the system.

Resetting channels (Channel reset)

This function cancels the auto skip tune programming and resets all channels to their original program numbers (factory setup).

To reset channels call up the main TV menu and select the item "Channel reset". This page now appears:



If only one input (cable-TV or antenna) is used, simply press PLAY to reset the channels.

If both cable-TV and antenna, or two cable-TV inputs are used, first press ▼ to select the option of your choice, then press PLAY to reset the channels.

Repeat the channel reset process for the other option, if available.

Presetting channels on specific program numbers

The Video System enables you to preset channels on program numbers of your own choice (1-125). You may find this function useful for instance if the cable-TV company has shifted the channel number of off-air broadcasts.

To preset a channel on a specific program number, do as follows:

1 Select the channel of your choice
2 Press STORE
3 Key in the program number of your choice (1-125)
4 Press STORE again

Press ► to switch inputs, then repeat the procedure for the channels on this input.

Clearing program numbers

You can clear any program number from the memory, which means that it can no longer be accessed directly by using the number keys or ▲ or ▼ on the Beolink remote control.

To clear a program number, select the appropriate number, then press STORE, 0, STORE.

Note: To access a channel (or program number) which has been cleared, press GO TO, then the channel number.

Fine tuning

The MX 5500 automatically fine tunes to the best possible picture quality. It is possible, however, to fine tune (or detune) a channel manually, for example if it is blurred by signals from a neighboring channel.

To fine tune, press SHIFT, GO TO then ▲ or ▼ until the picture is clear and stable.

Fine tuning is indicated by FT and a plus or minus figure (for example 3 or -3) inserted at the top of the screen.

A fine tuning instruction must be stored along with the program number on which it is made. To do so, press STORE twice.

Note: The VX 5000 also features a manual fine tuning control. This function must be accessed via the main VCR menu. Select the item "Tuning" from that menu, then proceed to the item "Fine tuning". Use ▲ or ▼ to fine tune until the picture is clear and stable.

Programming RF devices

The device setup procedure described in this section is necessary only if you have hooked up additional RF sources (for example a video game) to the MX 5500 according to the instructions on page 16.

Note: The device setup function is also required when an RF decoder is connected to an MX 5500 in setup 1 (as described on page 27), or when a second MX 5500 is connected in a local room.

To program a device, access the main TV menu and select the item "Device setup". This page now appears:

Press ▶ to move the cursor from one position (input field) to the other.

Device (1-15):
Select the number which you want to assign to the device. We recommend that you select the first number available, as suggested by the system. This will ensure that the device can be easily accessed.

Note: If the system is programmed to setup code 5, 6, 8, or 11, device 1 will be occupied by the RF decoder which is connected. Therefore the first number available will be 2.

If the system is programmed to setup code 7 or 9, devices 1 and 2 will be occupied by the RF decoders which are connected. Therefore the first number available will be 3.

Device numbers 13, 14, and 15 are reserved for application of a second MX 5500 only.

```
Device setup                TV

Device (1-15): 1
Output channel: 3
Connection:
  This TV input A

Tune: press PLAY
```

Output channel:
Enter the output channel of the RF device. Devices connected to input C must have an output channel of 2, 3, or 4.

Connection:
Select the input on the MX 5500 to which the device is connected. Press ▼ to run through the options:

This TV input A
This TV input B
This TV input C

Note: The remaining connection options appearing on the screen are not used for this device programming application. They are for use when a second MX 5500 is connected in a local room, as well as for future applications.

>

Turn on the RF device and press PLAY on the Beolink 5000 to start tuning. The output of the device should now appear on the screen. Press PLAY again to program the device into the MX 5500 memory.

Clearing devices
To clear a device from the MX 5500 memory, all the on-screen displays must first be removed from the screen. Press TV to do so.

Then select the device by pressing ▶ on the Beolink 5000 and enter the appropriate device number.

Clear the device by pressing STORE, 0, STORE.

Note: It is not possible to clear a decoder from the memory. If a decoder is removed from the system, the RF and AV connections must be reprogrammed to the appropriate setup code.

Programming the Audio/Video System setup

Note: This programming procedure applies only to a Video System which is connected to a compatible Bang & Olufsen Audio System, according to the instructions on pages 18 and 19.

The TV is supplied from the factory programmed for option 1. Therefore, no programming is necessary if your Audio/Video System setup is according to option 1 (Audio and Video Systems are placed in the same room).

If your setup is according to option 2 (Audio and Video Systems in separate rooms), the TV must be reprogrammed for this option.

It will also be necessary to program the Audio System for the proper option. Always make sure that the Audio and Video Systems are programmed for the same option (1 or 2).

Reprogram your TV as follows, using the Beolink 5000:

First make sure that the Video System is in stand-by mode. Then press PICTURE, 1, STORE (for option 1), or PICTURE, 2, STORE (for option 2).

Reprogram your Audio System as follows, using the Beolink 5000:

First make sure that the Audio System is in stand-by mode. Then press SOUND, 1, STORE (for option 1), or SOUND, 2, STORE (for option 2).

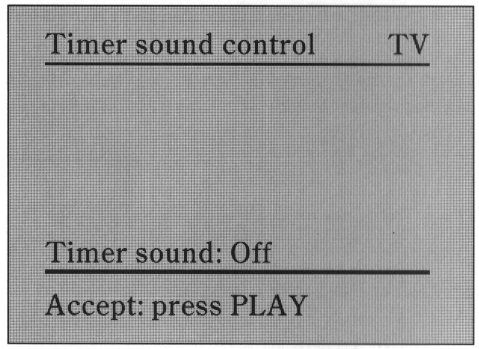
Timer sound control

The item "Timer sound control" appearing in the main TV menu enables you to control the sound from the timer play programs you have made in your *Audio* System.

This means you can program your TV to cut in its speakers whenever such a program starts playing at the specified time, provided of course the Audio and Video Systems are interconnected by an Audio Aux Link cable (cf. pages 18 and 19).

You may find this function useful, particularly if your Audio and Video Systems are placed in separate rooms (option 2 setup).

To program the timer sound control, access the main TV menu and select the item "Timer sound control". This picture now appears:



Press ▼ to reveal "On" (instead of "Off") if you want to set the TV to cut in its speakers when a timer play program is executed.

Press PLAY to store your choice.

Note: If you select "Off", the TV will not react at all to the timer play programs you have made in your Audio System.

This Bang & Olufsen product carries a guarantee against defects in workmanship and materials.

In order to obtain service under this guarantee, a document stating the following information is required:

- name of product and type number
- serial number
- date of purchase
- guarantee period
- dealer's or supplier's signature

For servicing of the product in USA, contact your local Bang & Olufsen dealer, or Bang & Olufsen of America Inc., 1150 Feehanville Drive, Mt. Prospect, Illinois 60056.

For servicing of the product in Canada, contact your local Bang & Olufsen dealer, or Lenbrook Industries Ltd., 633 Granite Court, Pickering, Ontario L1W 3K1.

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